

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022119\
 Data File : PR035727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 01:50
 Operator : SM\SJ
 Sample : K1493-02DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:14:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.422	3.498	4461800	12851565	3.545	3.854
2)	SA Decachlor...	10.091	8.373	11126566	35397516	6.251	5.986
Target Compounds							
3)	L1 AR-1016-1	5.619	4.571	20402092	3636768	271.971	15.412 #
4)	L1 AR-1016-2	5.619	4.571	20402092	3636768	166.400	9.562 #
5)	L1 AR-1016-3	5.679	4.745	49800741	1108213	682.890	5.779 #
6)	L1 AR-1016-4	5.761	4.784	398241	14213549	6.610	96.934 #
7)	L1 AR-1016-5	6.058	4.992	2483938	6825837	39.960	33.084
10)	L2 AR-1221-3	0.000	3.907f	0	2408820	N.D.	20.111 #
11)	L3 AR-1232-1	0.000	3.907f	0	2408820	N.D.	30.094 #
12)	L3 AR-1232-2	5.319	4.571	6468616	3636768	429.950	35.978 #
13)	L3 AR-1232-3	5.619	4.745	20402092	1108213	624.548	21.660 #
14)	L3 AR-1232-4	5.761	4.823	398241	67986518	24.920	1494.092 #
15)	L3 AR-1232-5	5.856	4.992	6133737	6825837	466.132	132.870 #
16)	L4 AR-1242-1	5.619	4.571	20402092	3636768	503.993	27.536 #
17)	L4 AR-1242-2	5.619	4.571	20402092	3636768	307.619	17.526 #
18)	L4 AR-1242-3	5.679	4.745	49800741	1108213	1220.326	10.326 #
19)	L4 AR-1242-4	5.761	4.823	398241	67986518	11.955	649.374 #
20)	L4 AR-1242-5	6.502	5.336	10662074	68866193	253.152	437.794 #
21)	L5 AR-1248-1	5.619	4.571	20402092	3636768	722.275	39.337 #
22)	L5 AR-1248-2	5.856	4.784	6133737	14213549	137.944	108.663
23)	L5 AR-1248-3	6.058	4.823	2483938	67986518	48.370	502.648 #
24)	L5 AR-1248-4	6.433	4.992	24549635	6825837	397.458	39.882 #
25)	L5 AR-1248-5	6.502	5.375	10662074	9081967	177.133	47.831 #
26)	L6 AR-1254-1	6.433	5.336	24549635	68866193	394.538	232.411 #
27)	L6 AR-1254-2	6.647	5.481	37667695	108.7E6	372.795	408.620
28)	L6 AR-1254-3	7.015	5.888	22767036	181.5E6	202.188	400.013 #
29)	L6 AR-1254-4	7.297	6.100	16457863	30308196	194.750	95.177 #
30)	L6 AR-1254-5	7.714	6.509	119.9E6	338.7E6	1248.420	777.537 #
31)	L7 AR-1260-1	7.176	6.002	76227388	248.9E6	538.370	498.368
32)	L7 AR-1260-2	7.431	6.188	87618141	313.7E6	497.050	438.132
33)	L7 AR-1260-3	7.714	6.338	119.9E6	247.2E6	521.468	407.695
34)	L7 AR-1260-4	8.013	6.801	75458596	207.4E6	489.661	404.162
35)	L7 AR-1260-5	8.329	7.042	155.5E6	631.7E6	479.795	430.219
36)	L8 AR-1262-1	7.787	6.546	61580993	270.8E6	501.446	457.837
37)	L8 AR-1262-2	8.329	7.042	155.5E6	631.7E6	717.243	602.162
38)	L8 AR-1262-3	8.652	7.320	98538276	128.8E6	690.356	305.577 #
39)	L8 AR-1262-4	8.705	7.383	58561034	441.5E6	543.820	615.609
40)	L8 AR-1262-5	9.366	7.874	39206870	142.1E6	581.441	469.598
41)	L9 AR-1268-1	8.652	7.320	98538276	128.8E6	257.335	66.310 #
42)	L9 AR-1268-2	8.705	7.383	58561034	441.5E6	171.536	261.490 #
43)	L9 AR-1268-3	8.943	7.584	1562585	6589966	5.311	4.412

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 Acq On : 22 Feb 2019 01:50
 Operator : SM\SJ
 Sample : K1493-02DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:14:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.366	7.874	39206870	142.1E6	345.909	274.377
45) L9	AR-1268-5	9.766	8.144	8943737	32202132	10.190	8.121

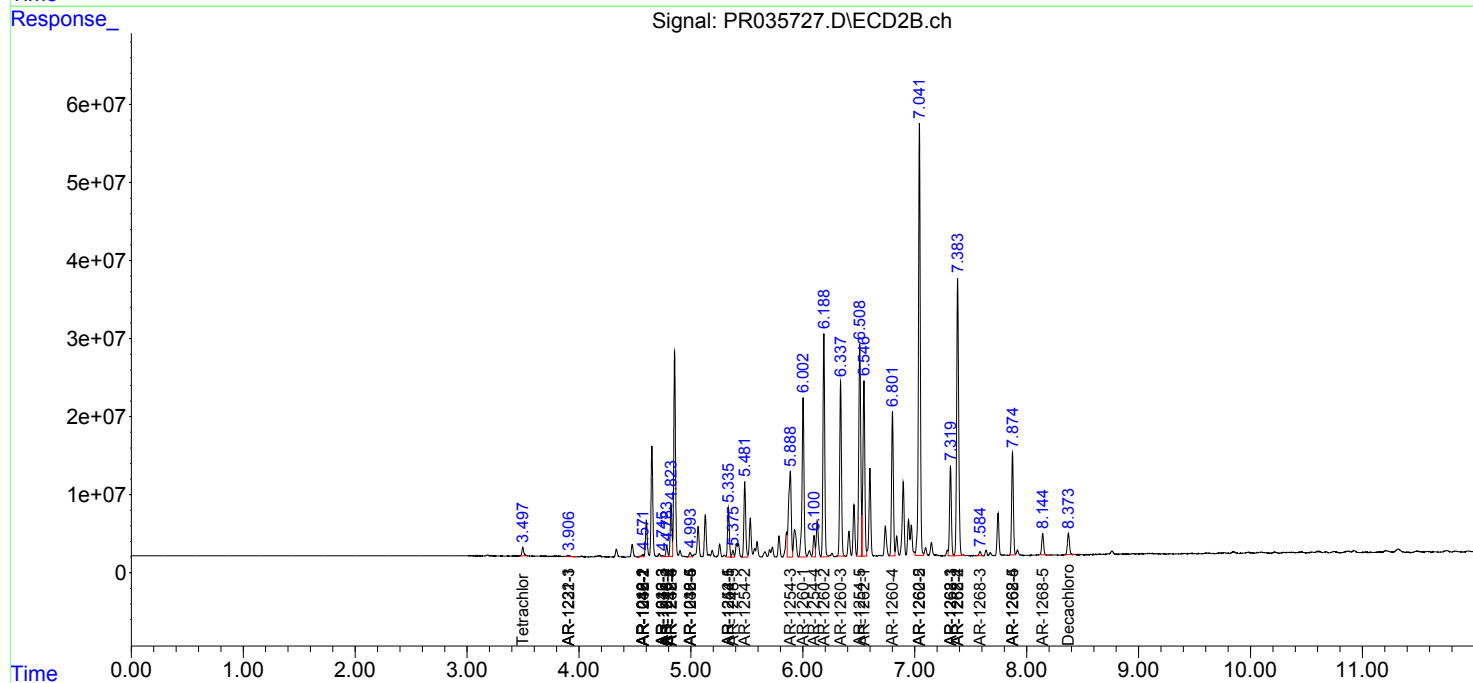
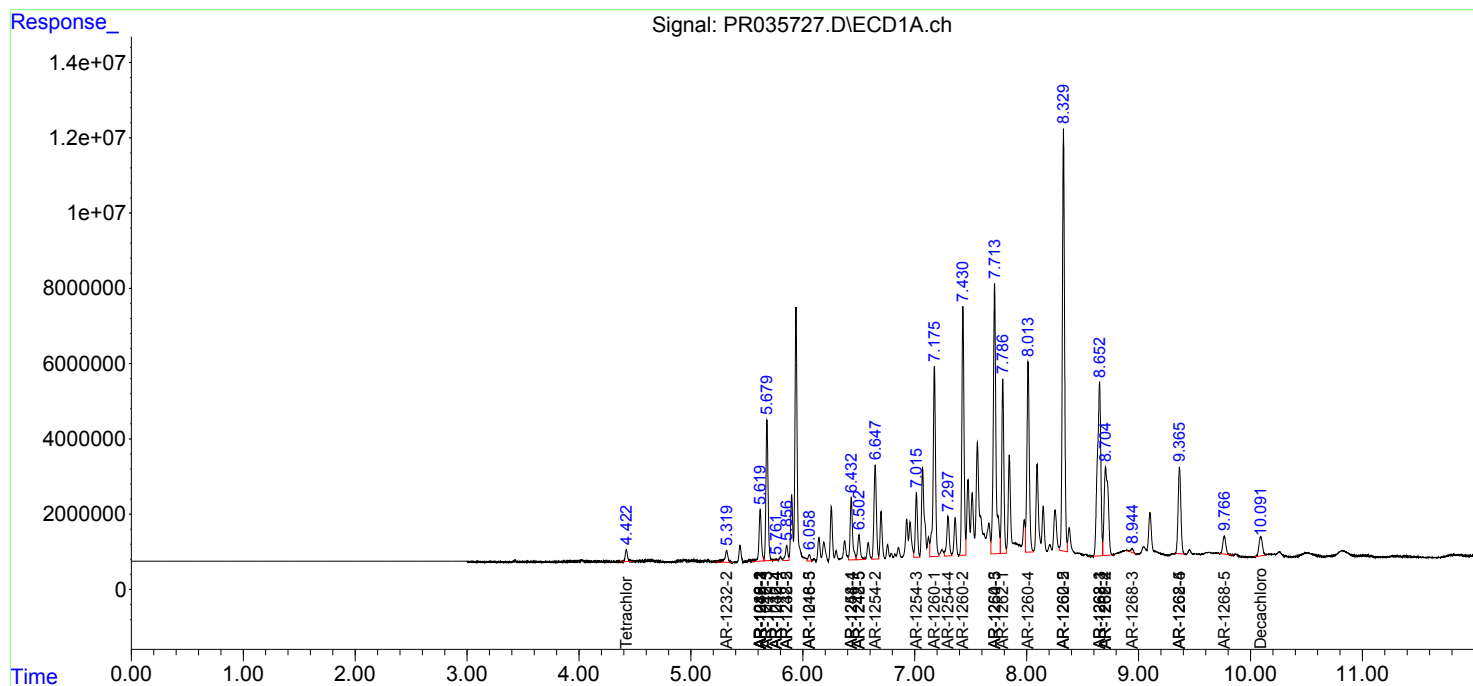
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

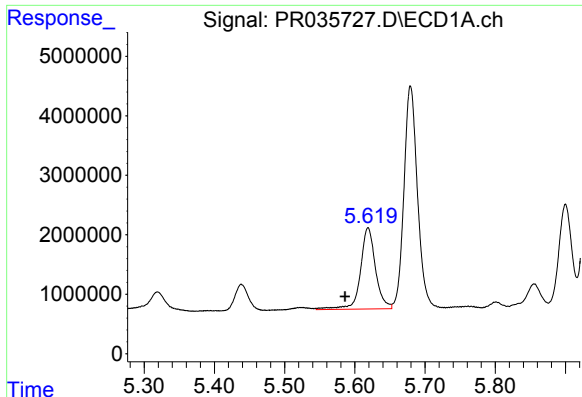
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022119\
Data File : PR035727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2019 01:50
Operator : SM\SJ
Sample : K1493-02DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
CB5C6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:14:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 22 02:53:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

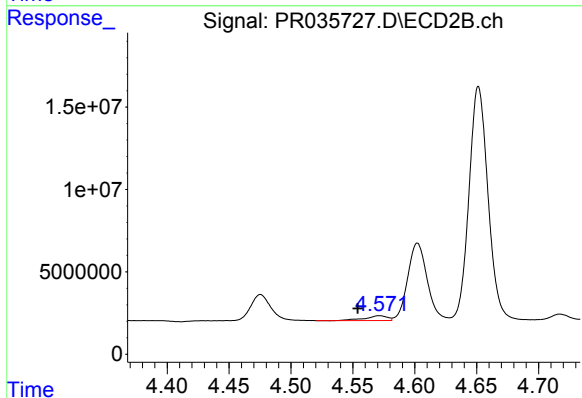




#3 AR-1016-1

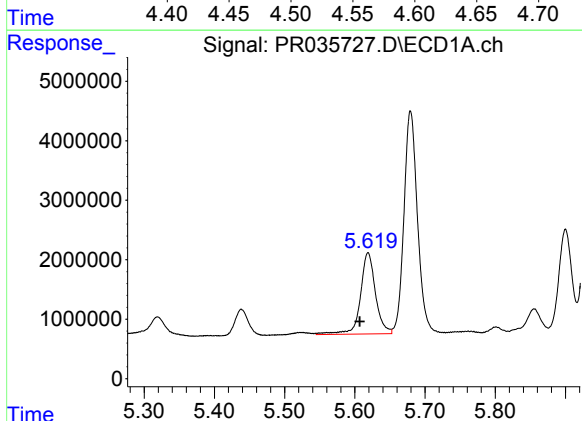
R.T.: 5.619 min
Delta R.T.: 0.033 min
Response: 20402092
Conc: 271.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



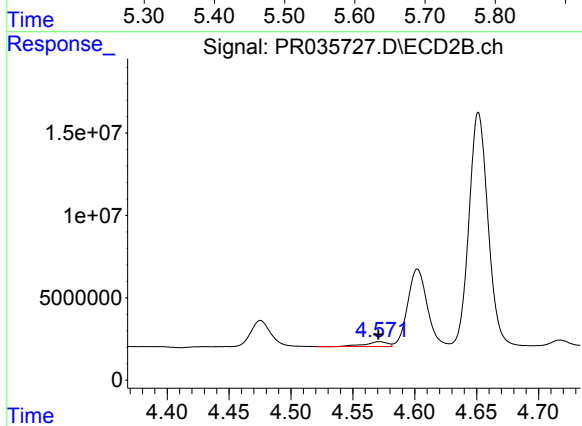
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 3636768
Conc: 15.41 ng/ml



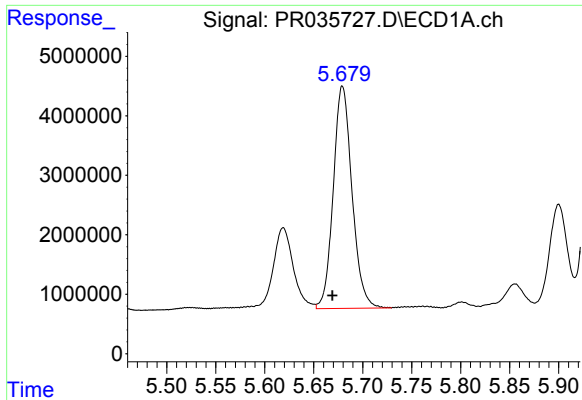
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 20402092
Conc: 166.40 ng/ml



#4 AR-1016-2

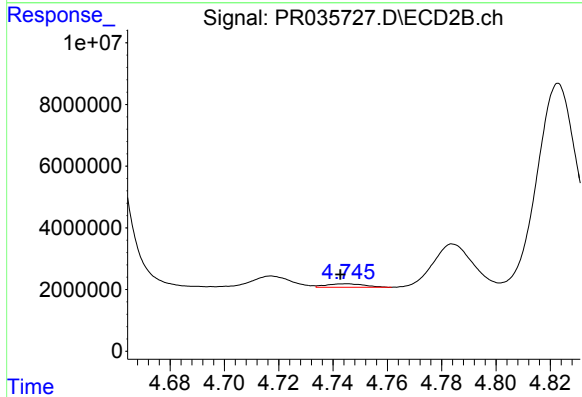
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 3636768
Conc: 9.56 ng/ml



#5 AR-1016-3

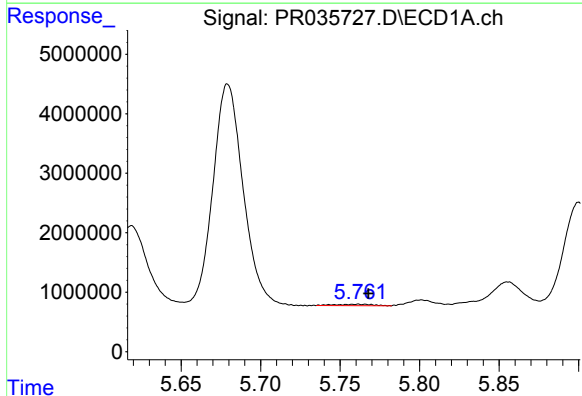
R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 49800741
Conc: 682.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



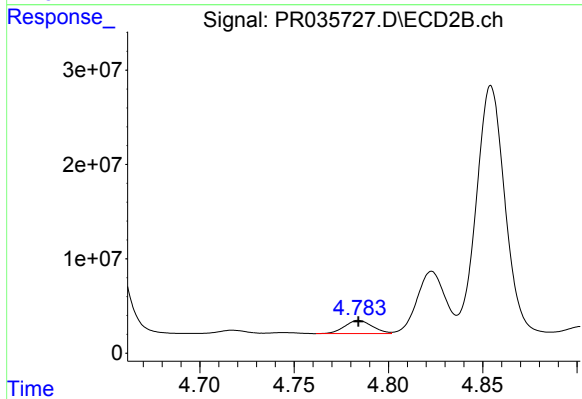
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 1108213
Conc: 5.78 ng/ml



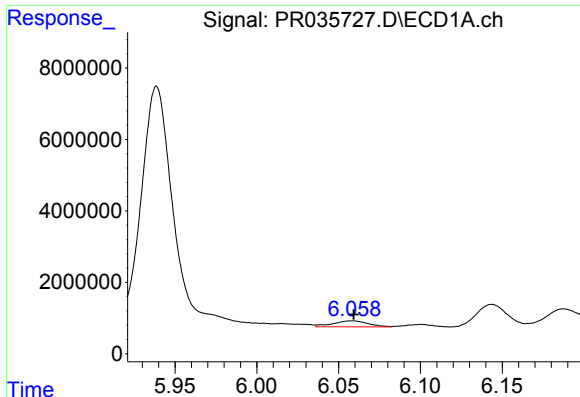
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 398241
Conc: 6.61 ng/ml



#6 AR-1016-4

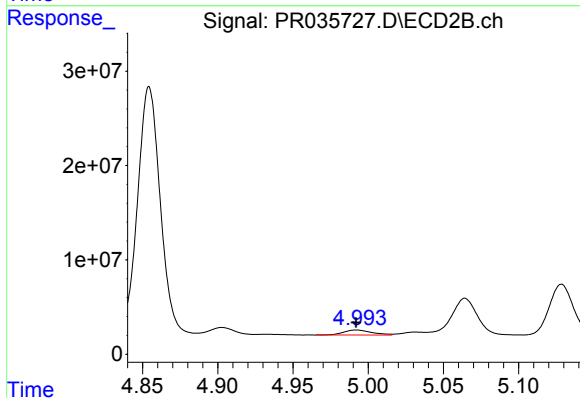
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 14213549
Conc: 96.93 ng/ml



#7 AR-1016-5

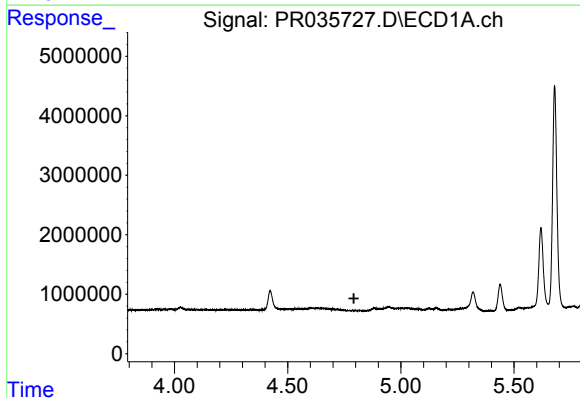
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 2483938
Conc: 39.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



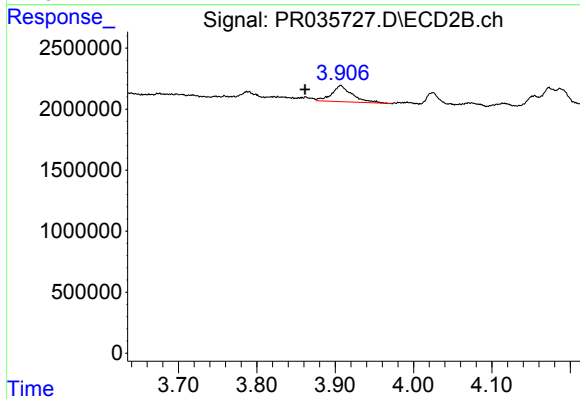
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 6825837
Conc: 33.08 ng/ml



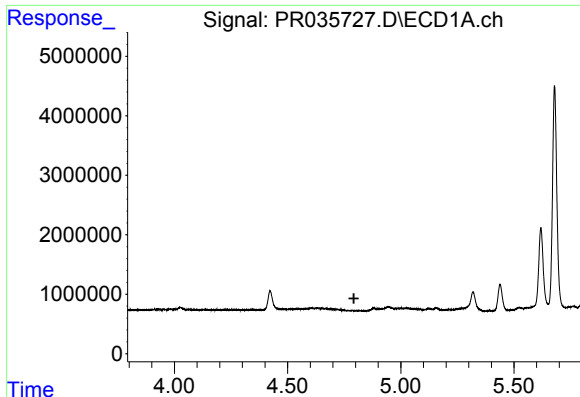
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#10 AR-1221-3

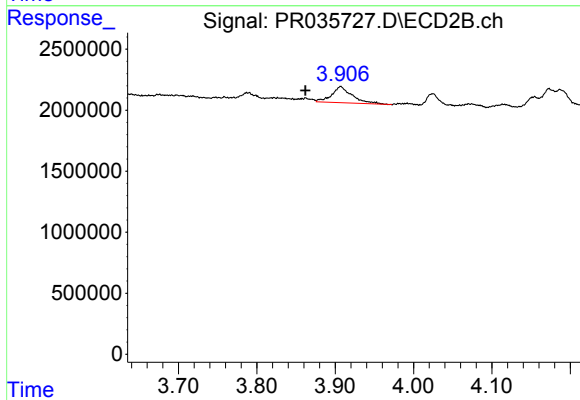
R.T.: 3.907 min
Delta R.T.: 0.046 min
Response: 2408820
Conc: 20.11 ng/ml



#11 AR-1232-1

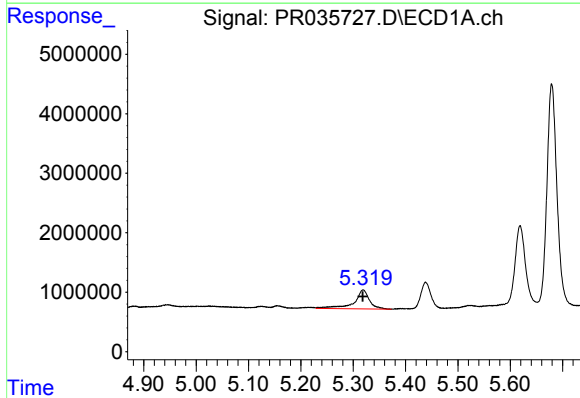
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



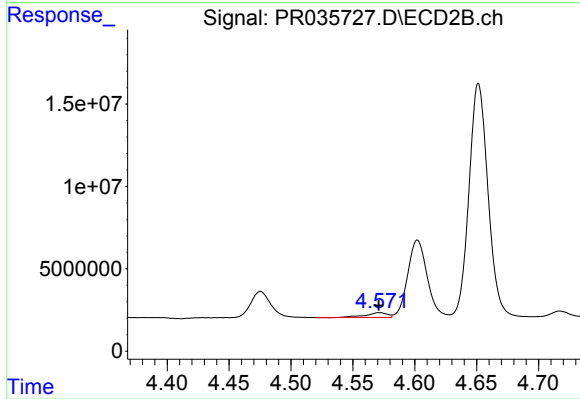
#11 AR-1232-1

R.T.: 3.907 min
Delta R.T.: 0.045 min
Response: 2408820
Conc: 30.09 ng/ml



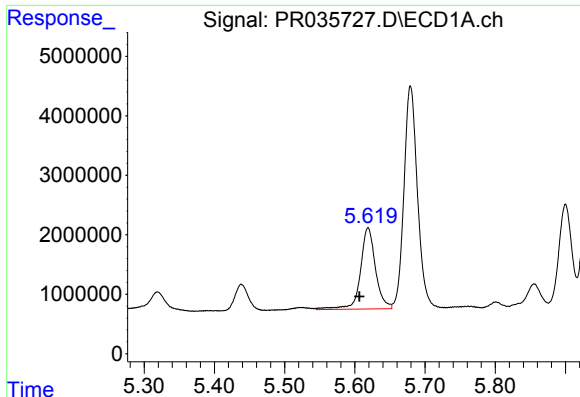
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 6468616
Conc: 429.95 ng/ml



#12 AR-1232-2

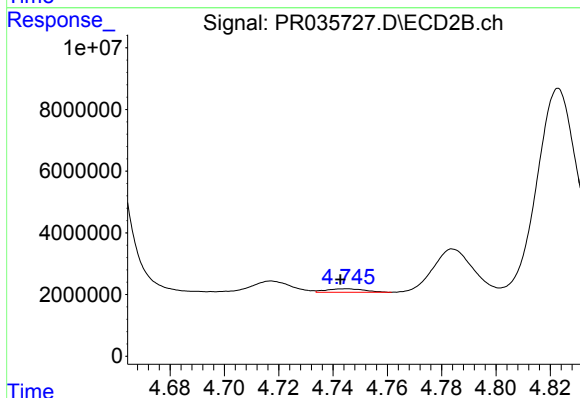
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 3636768
Conc: 35.98 ng/ml



#13 AR-1232-3

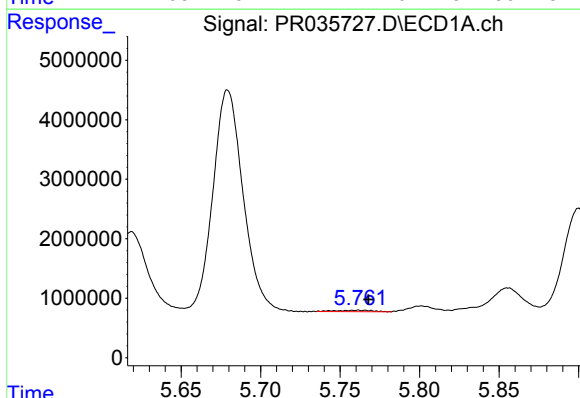
R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 20402092
Conc: 624.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



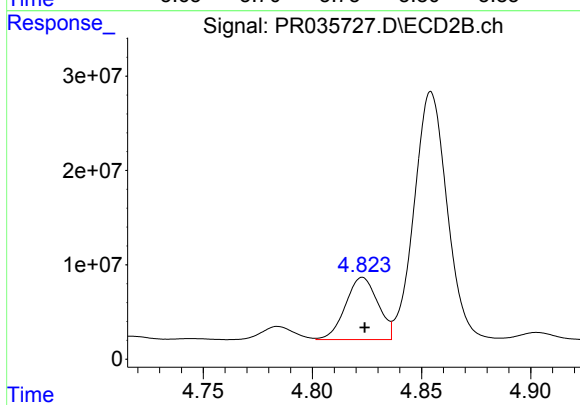
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 1108213
Conc: 21.66 ng/ml



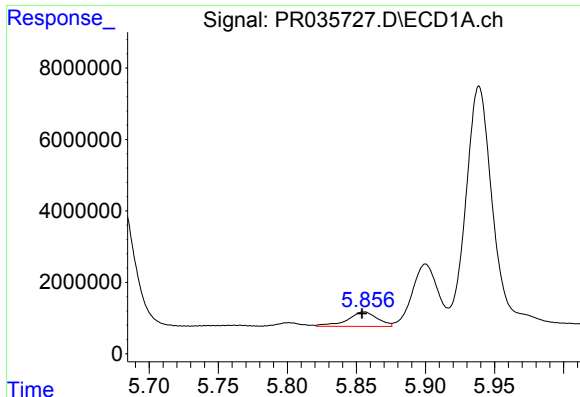
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 398241
Conc: 24.92 ng/ml



#14 AR-1232-4

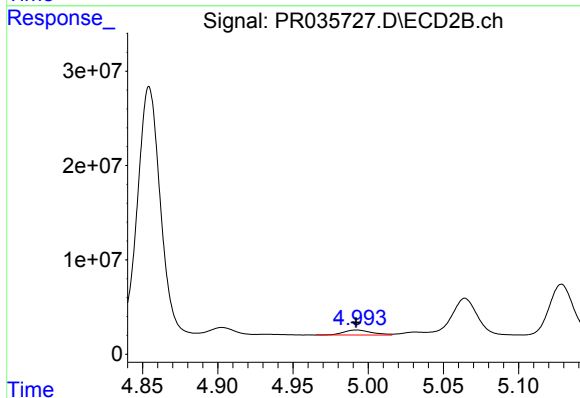
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 67986518
Conc: 1494.09 ng/ml



#15 AR-1232-5

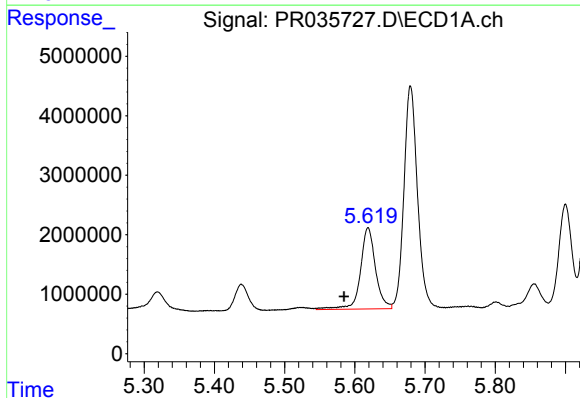
R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 6133737
Conc: 466.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



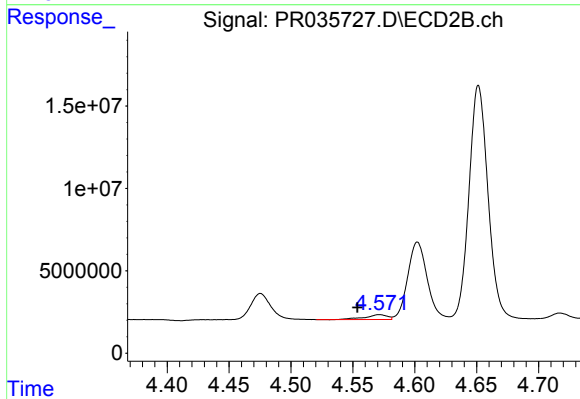
#15 AR-1232-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 6825837
Conc: 132.87 ng/ml



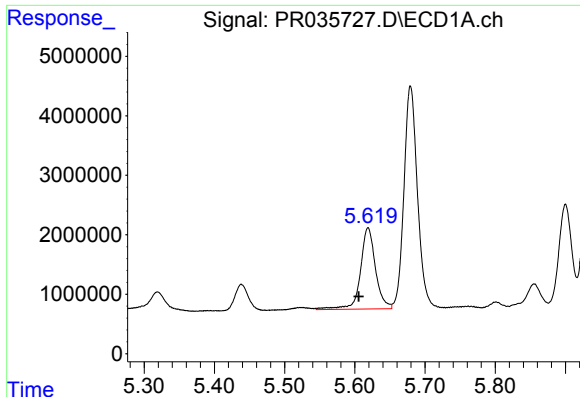
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.034 min
Response: 20402092
Conc: 503.99 ng/ml



#16 AR-1242-1

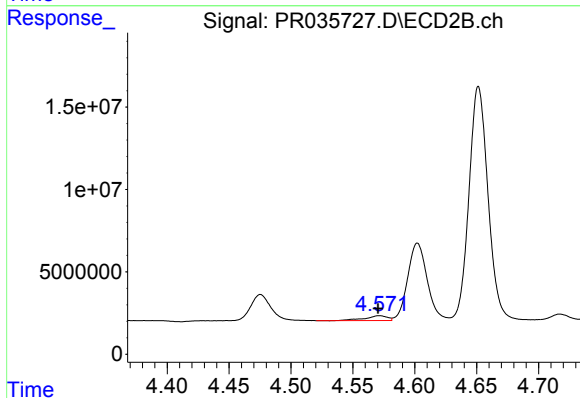
R.T.: 4.571 min
Delta R.T.: 0.018 min
Response: 3636768
Conc: 27.54 ng/ml



#17 AR-1242-2

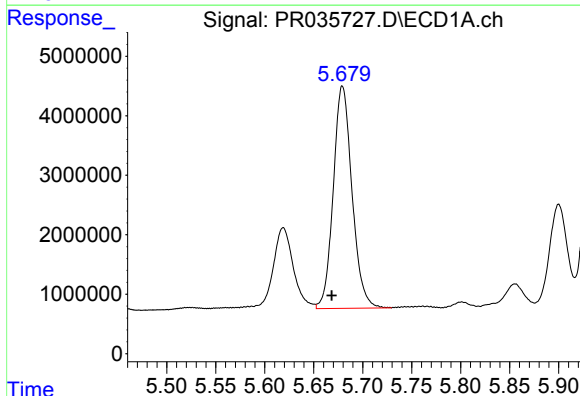
R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 20402092
Conc: 307.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



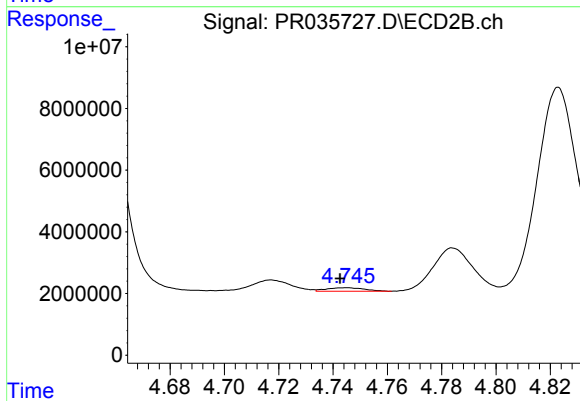
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 3636768
Conc: 17.53 ng/ml



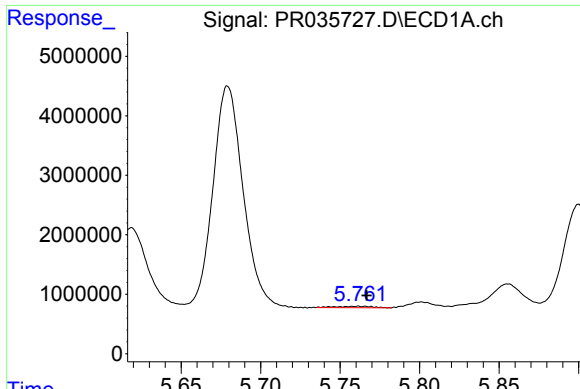
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.011 min
Response: 49800741
Conc: 1220.33 ng/ml



#18 AR-1242-3

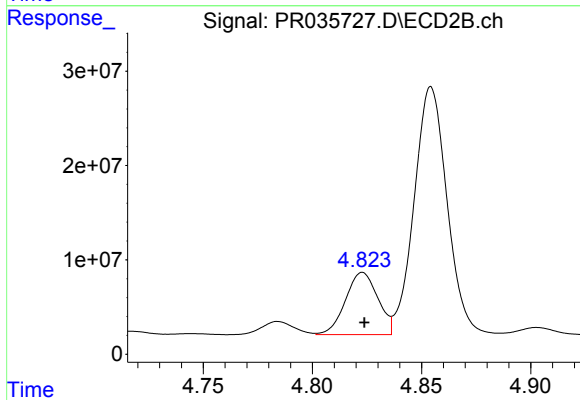
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 1108213
Conc: 10.33 ng/ml



#19 AR-1242-4

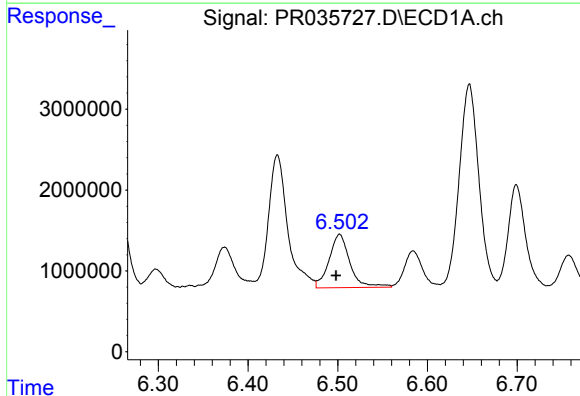
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 398241
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



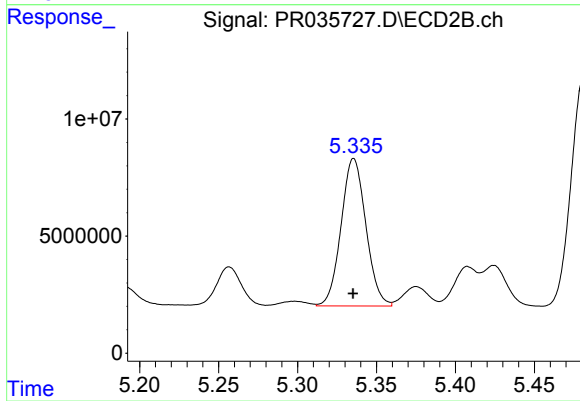
#19 AR-1242-4

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 67986518
Conc: 649.37 ng/ml



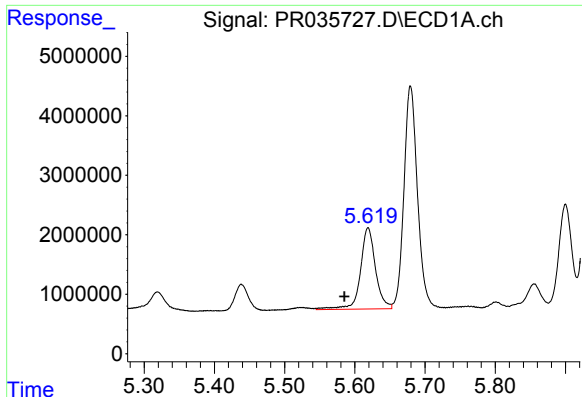
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 10662074
Conc: 253.15 ng/ml



#20 AR-1242-5

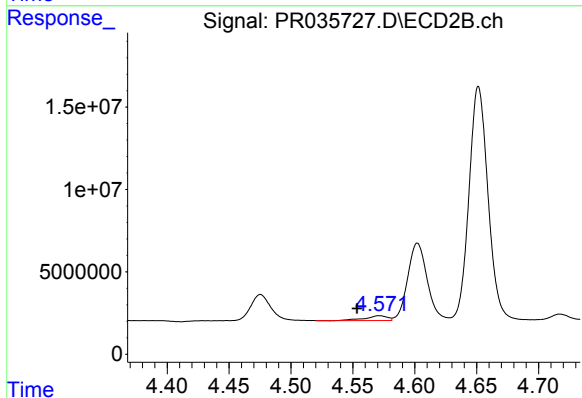
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 68866193
Conc: 437.79 ng/ml



#21 AR-1248-1

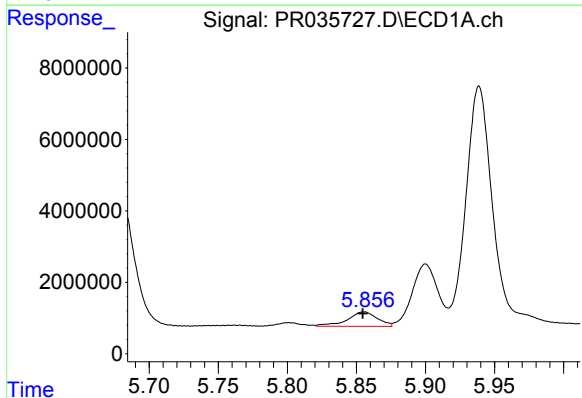
R.T.: 5.619 min
Delta R.T.: 0.034 min
Response: 20402092
Conc: 722.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



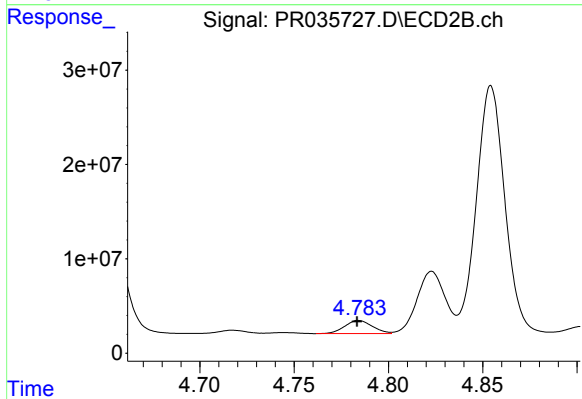
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.018 min
Response: 3636768
Conc: 39.34 ng/ml



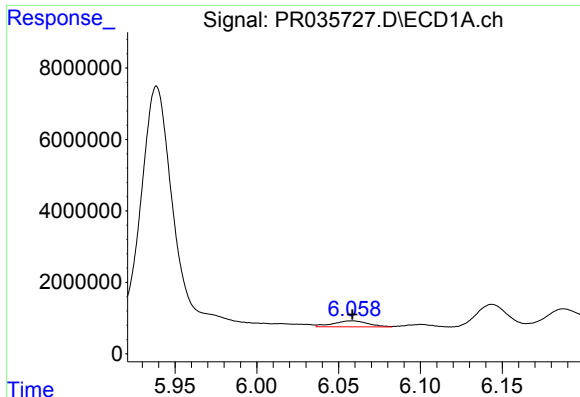
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 6133737
Conc: 137.94 ng/ml



#22 AR-1248-2

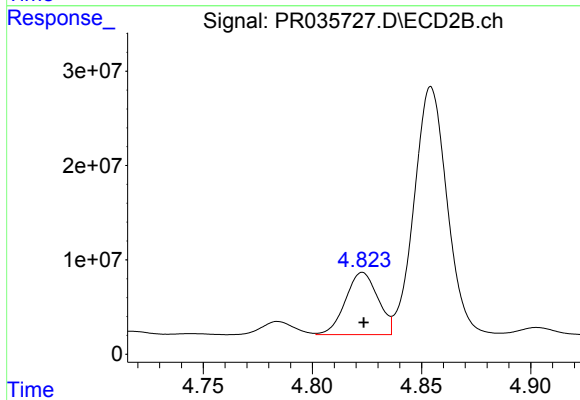
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 14213549
Conc: 108.66 ng/ml



#23 AR-1248-3

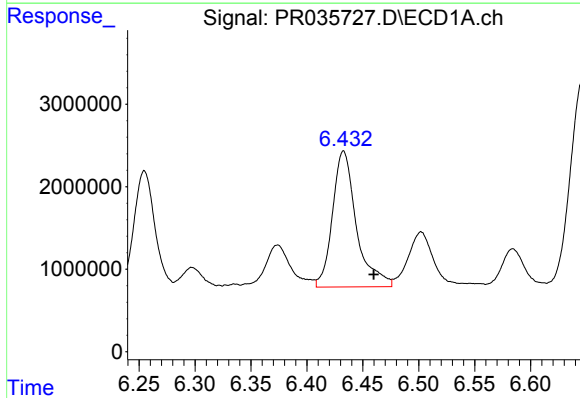
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2483938
Conc: 48.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



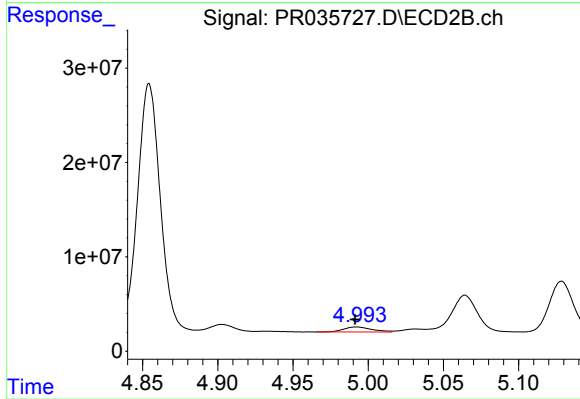
#23 AR-1248-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 67986518
Conc: 502.65 ng/ml



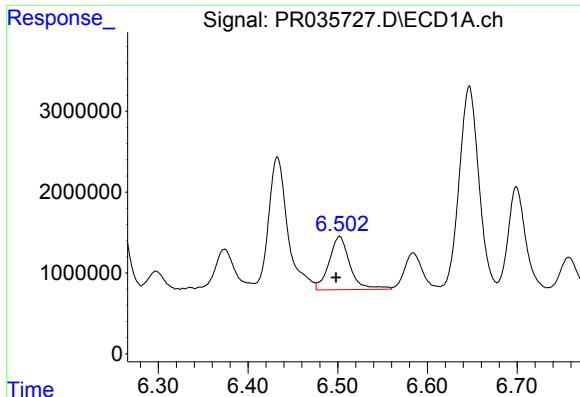
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: -0.027 min
Response: 24549635
Conc: 397.46 ng/ml



#24 AR-1248-4

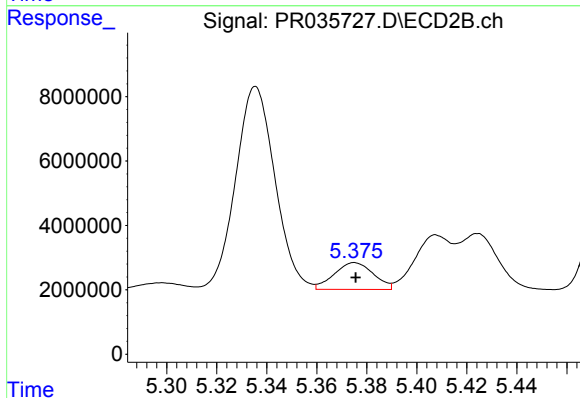
R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 6825837
Conc: 39.88 ng/ml



#25 AR-1248-5

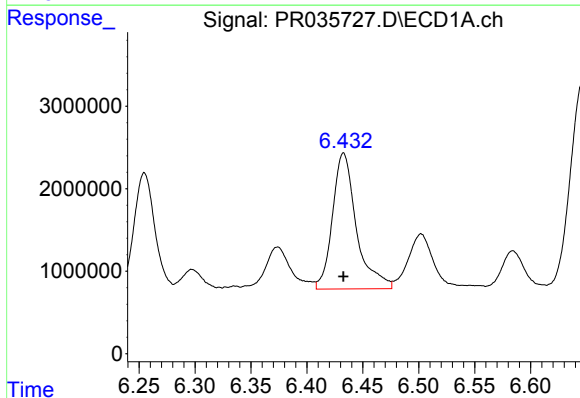
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 10662074
Conc: 177.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



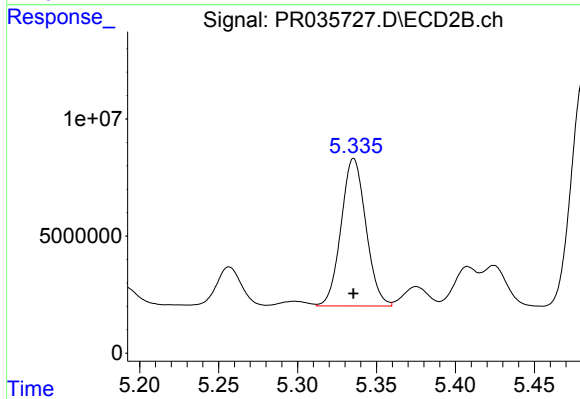
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 9081967
Conc: 47.83 ng/ml



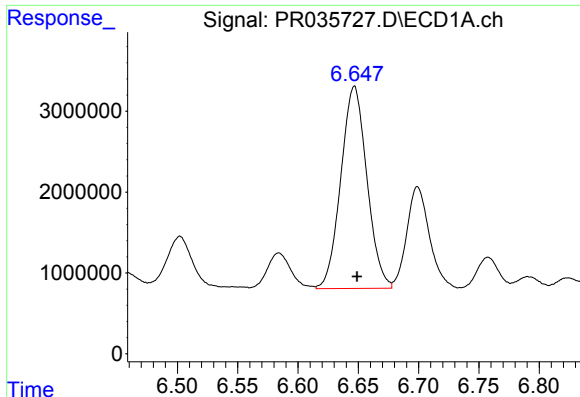
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 24549635
Conc: 394.54 ng/ml



#26 AR-1254-1

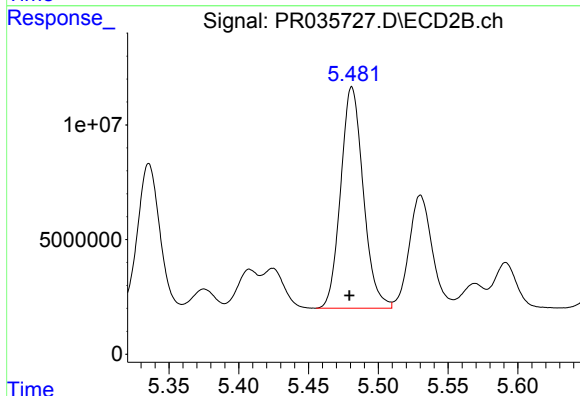
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 68866193
Conc: 232.41 ng/ml



#27 AR-1254-2

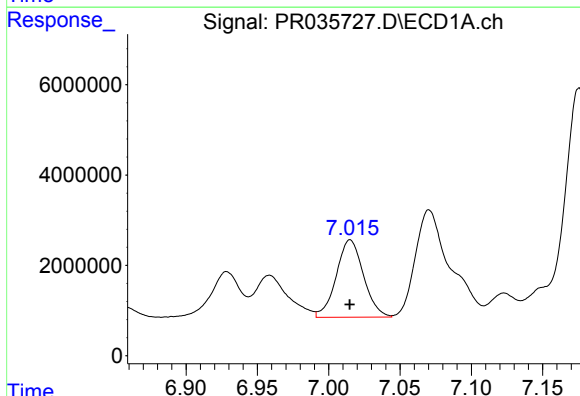
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 37667695
Conc: 372.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



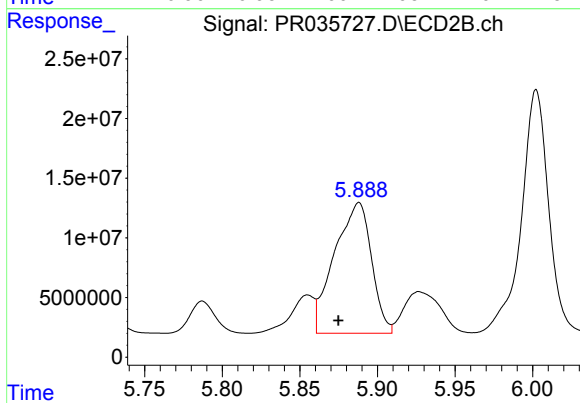
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 108680444
Conc: 408.62 ng/ml



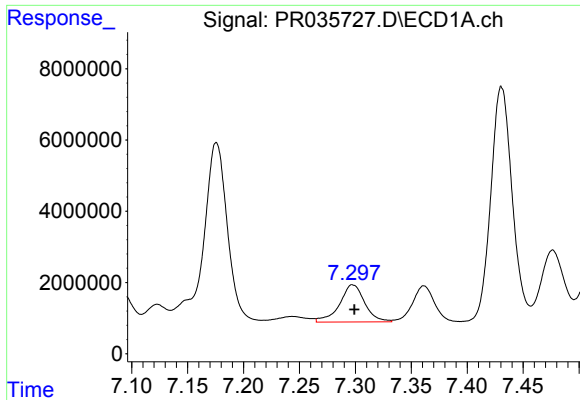
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 22767036
Conc: 202.19 ng/ml



#28 AR-1254-3

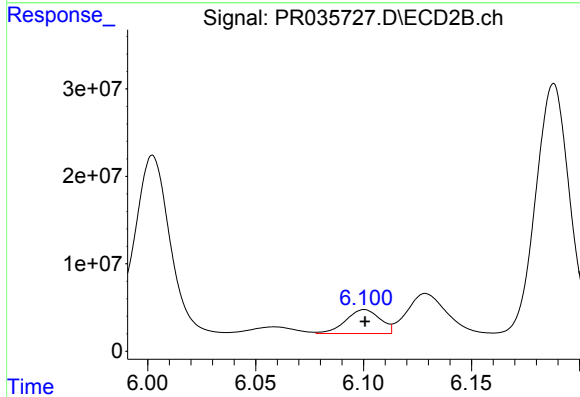
R.T.: 5.888 min
Delta R.T.: 0.013 min
Response: 181487998
Conc: 400.01 ng/ml



#29 AR-1254-4

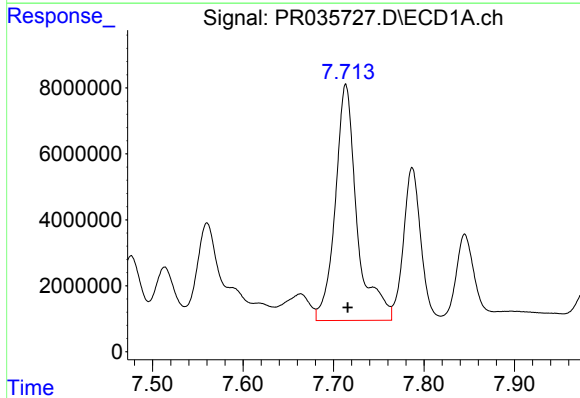
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 16457863
Conc: 194.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



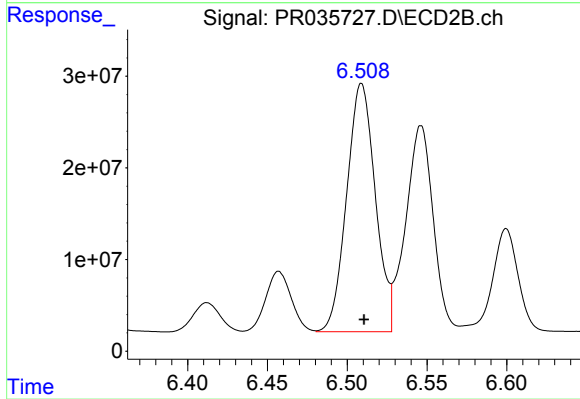
#29 AR-1254-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 30308196
Conc: 95.18 ng/ml



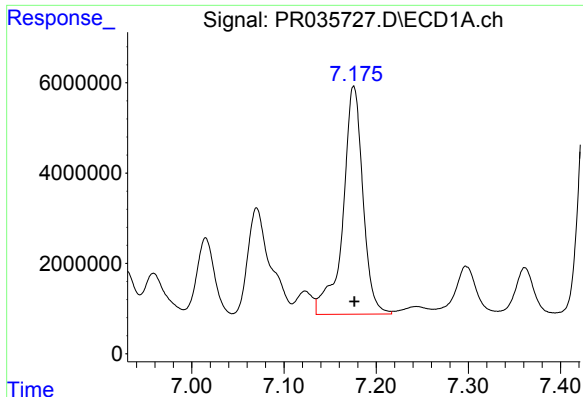
#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 119856268
Conc: 1248.42 ng/ml



#30 AR-1254-5

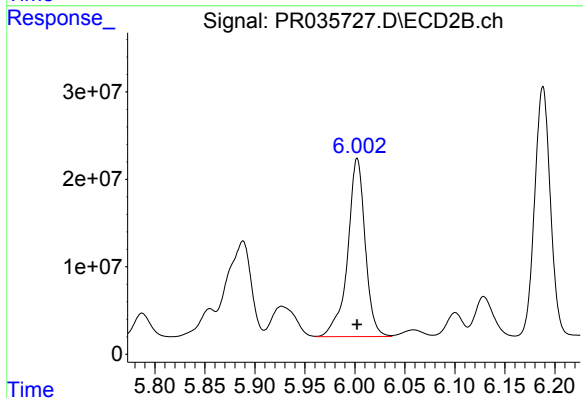
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 338707840
Conc: 777.54 ng/ml



#31 AR-1260-1

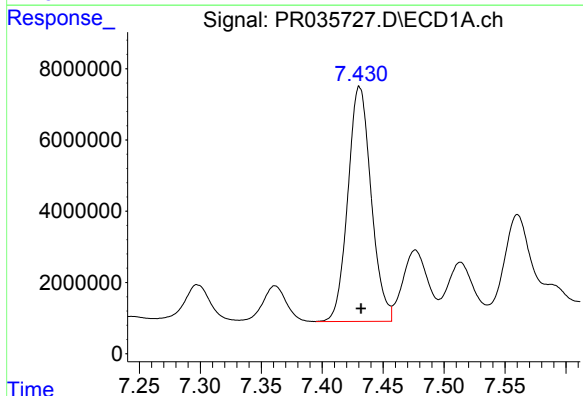
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 76227388
Conc: 538.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



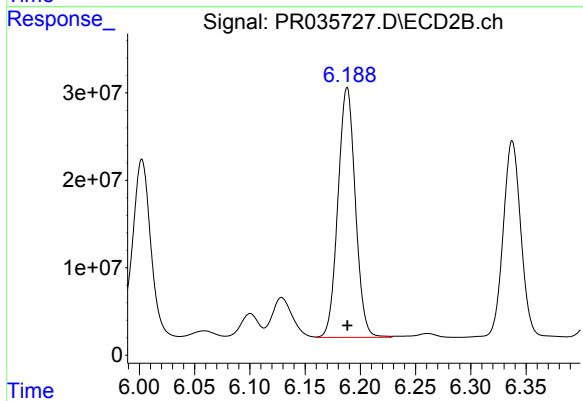
#31 AR-1260-1

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 248896177
Conc: 498.37 ng/ml



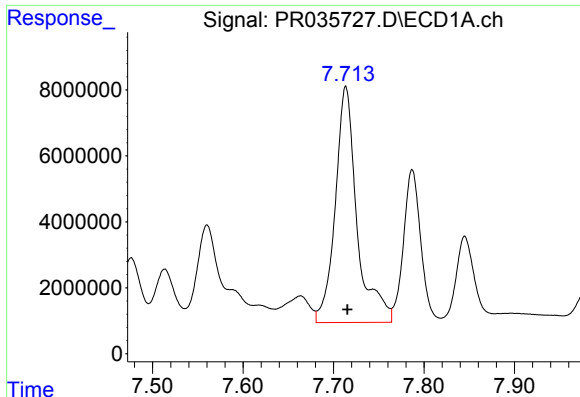
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 87618141
Conc: 497.05 ng/ml



#32 AR-1260-2

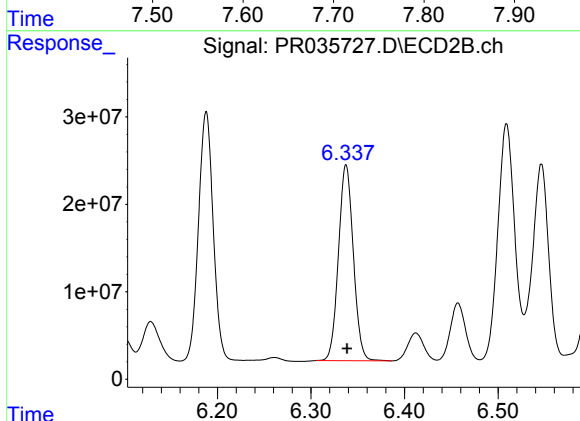
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 313683304
Conc: 438.13 ng/ml



#33 AR-1260-3

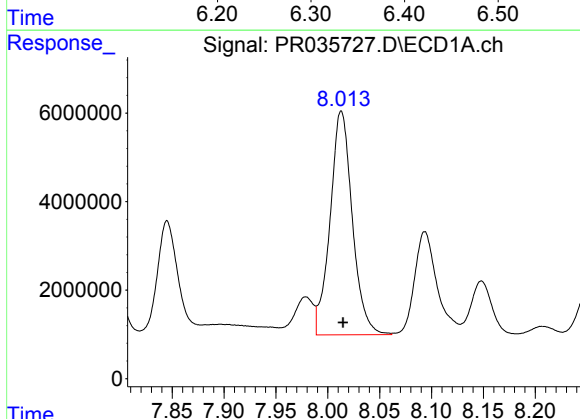
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 119856268
Conc: 521.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



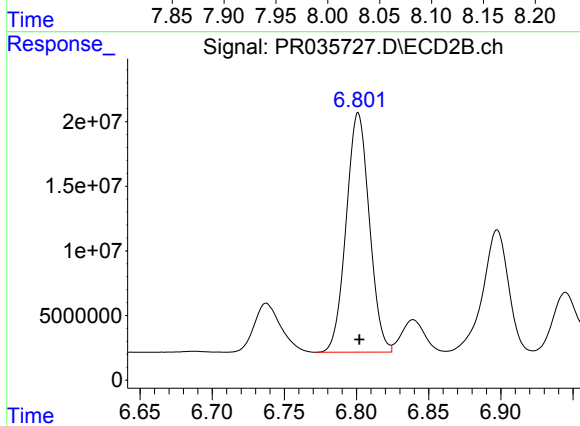
#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 247173081
Conc: 407.70 ng/ml



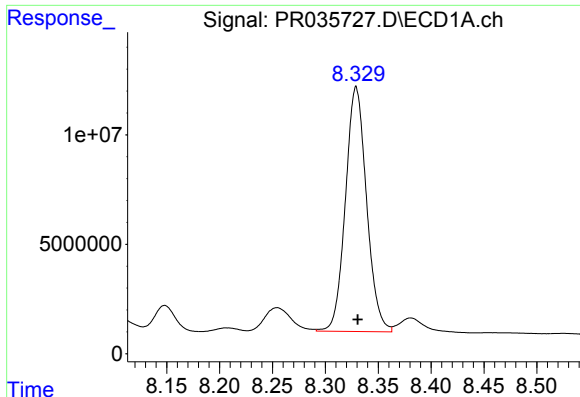
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 75458596
Conc: 489.66 ng/ml



#34 AR-1260-4

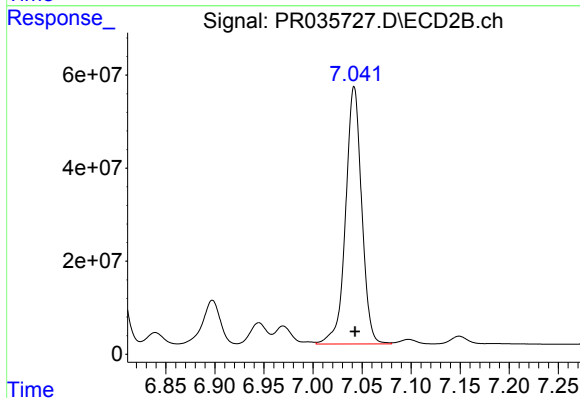
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 207421539
Conc: 404.16 ng/ml



#35 AR-1260-5

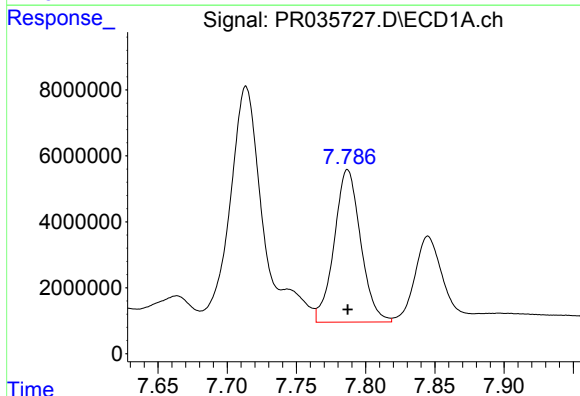
R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 155535900
Conc: 479.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



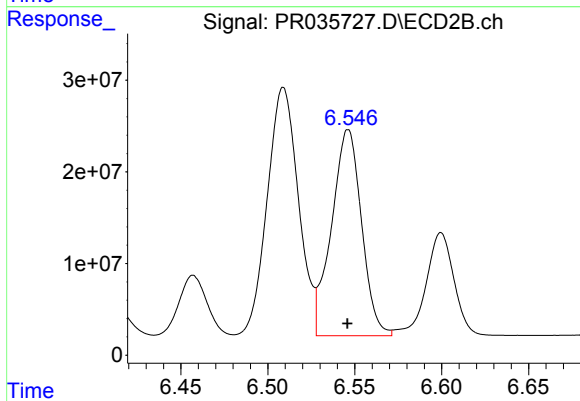
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 631668947
Conc: 430.22 ng/ml



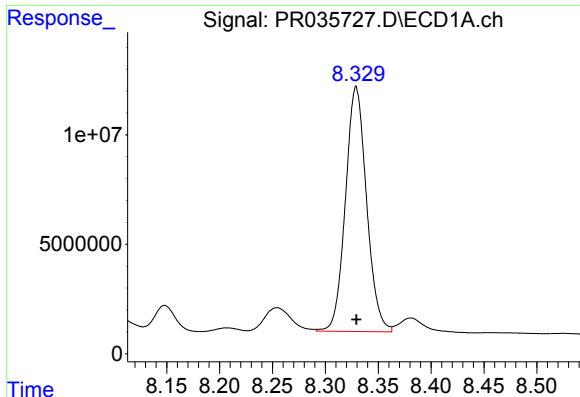
#36 AR-1262-1

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 61580993
Conc: 501.45 ng/ml



#36 AR-1262-1

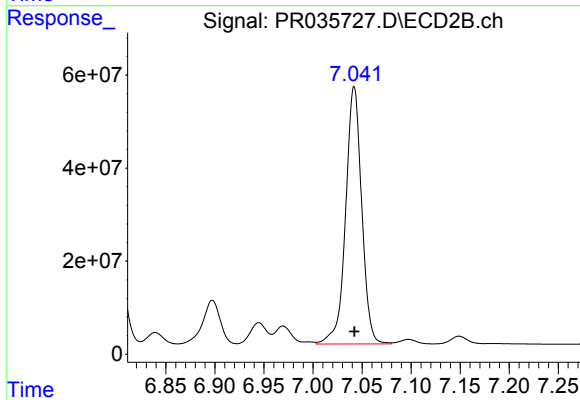
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 270755231
Conc: 457.84 ng/ml



#37 AR-1262-2

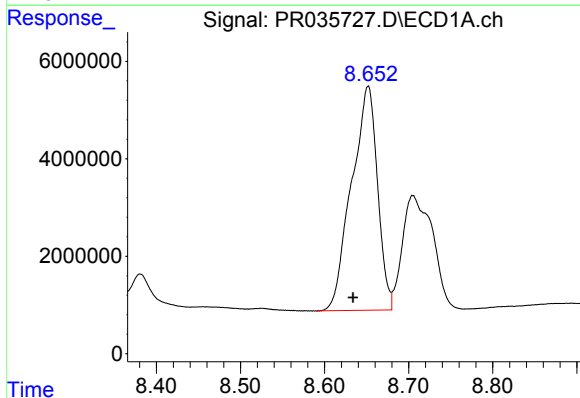
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 155535900
Conc: 717.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



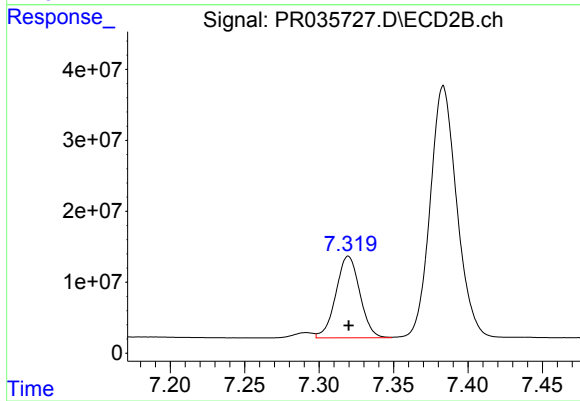
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 631668947
Conc: 602.16 ng/ml



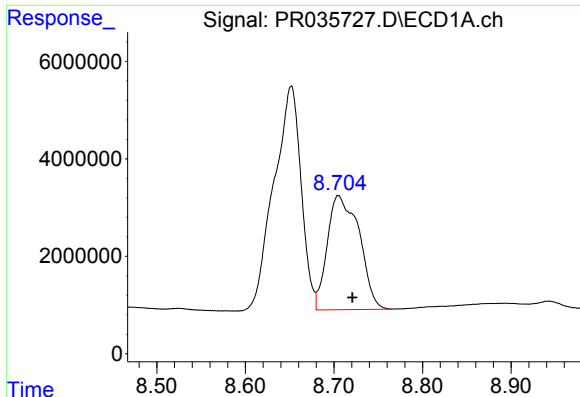
#38 AR-1262-3

R.T.: 8.652 min
Delta R.T.: 0.018 min
Response: 98538276
Conc: 690.36 ng/ml



#38 AR-1262-3

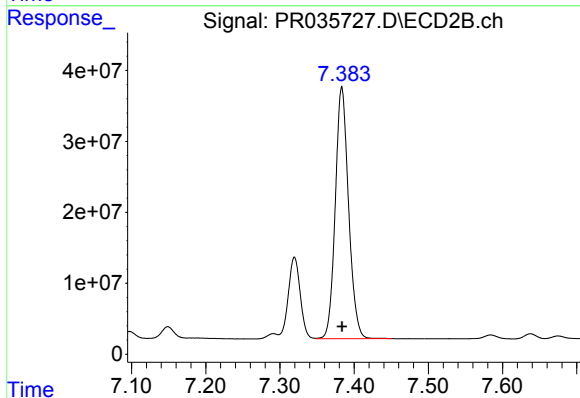
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 128834263
Conc: 305.58 ng/ml



#39 AR-1262-4

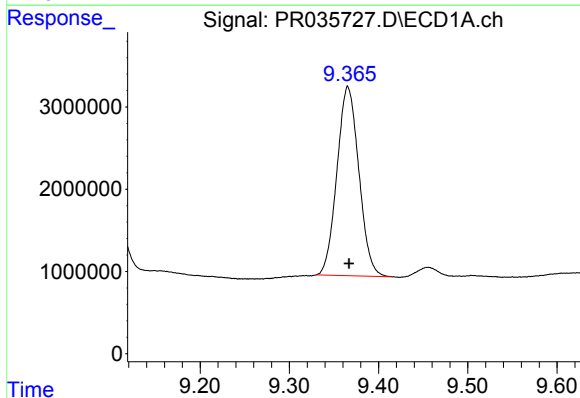
R.T.: 8.705 min
Delta R.T.: -0.016 min
Response: 58561034
Conc: 543.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



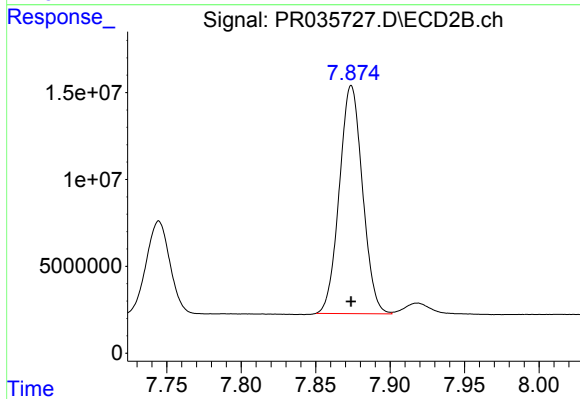
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 441517463
Conc: 615.61 ng/ml



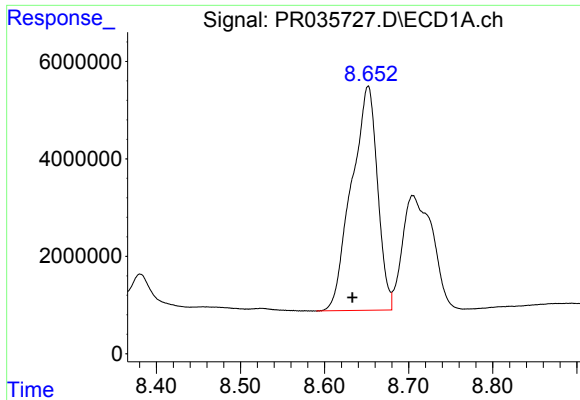
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 39206870
Conc: 581.44 ng/ml



#40 AR-1262-5

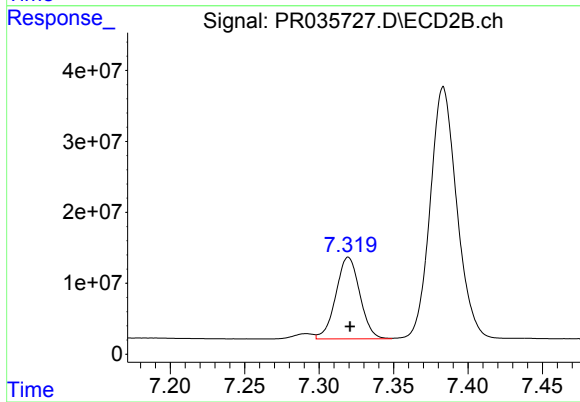
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 142133086
Conc: 469.60 ng/ml



#41 AR-1268-1

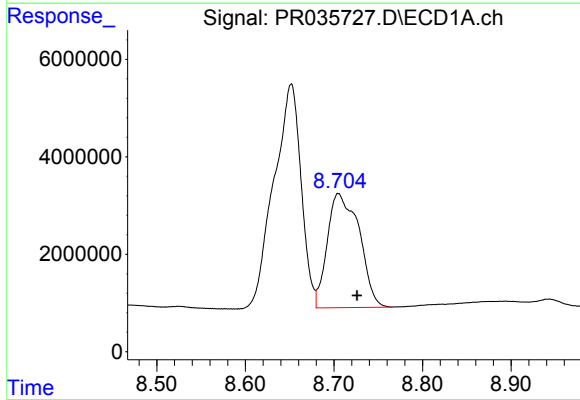
R.T.: 8.652 min
Delta R.T.: 0.019 min
Response: 98538276
Conc: 257.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



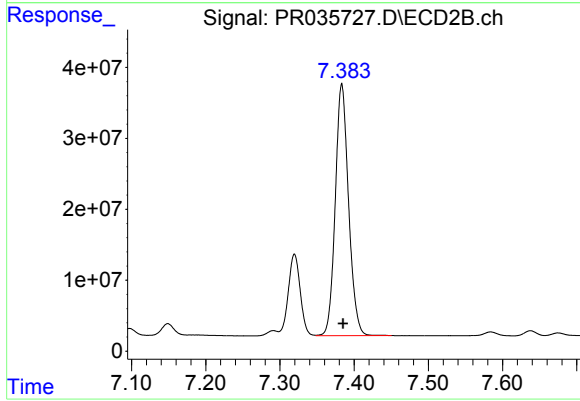
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 128834263
Conc: 66.31 ng/ml



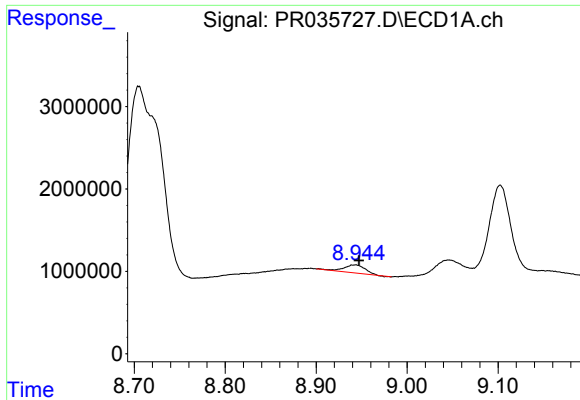
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: -0.021 min
Response: 58561034
Conc: 171.54 ng/ml



#42 AR-1268-2

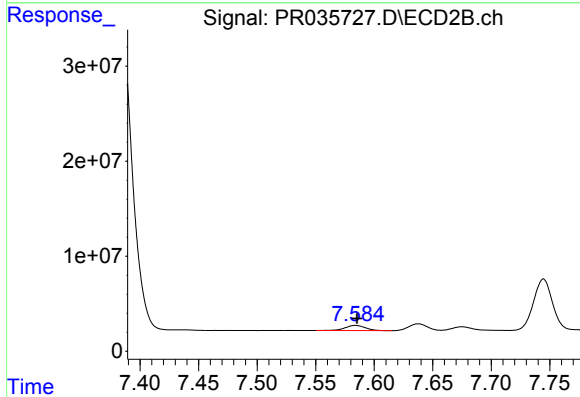
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 441517463
Conc: 261.49 ng/ml



#43 AR-1268-3

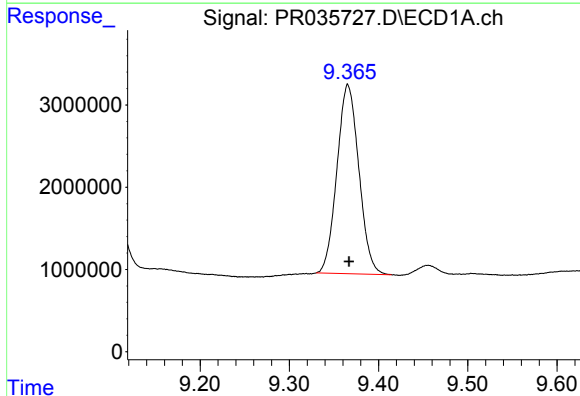
R.T.: 8.943 min
Delta R.T.: -0.004 min
Response: 1562585
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



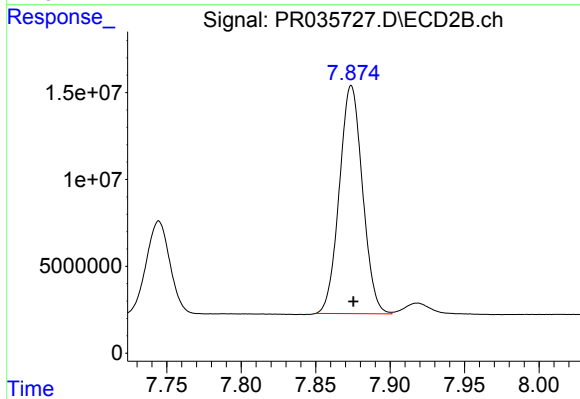
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 6589966
Conc: 4.41 ng/ml



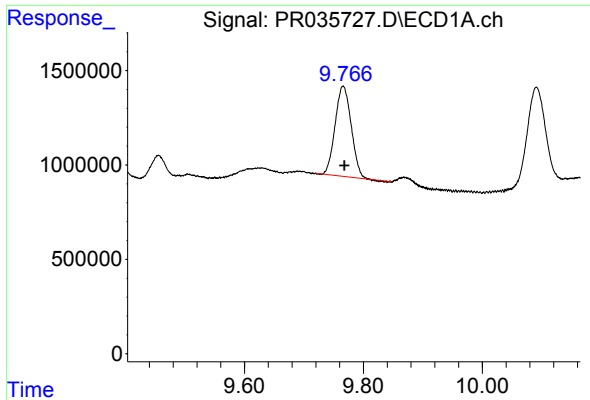
#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 39206870
Conc: 345.91 ng/ml



#44 AR-1268-4

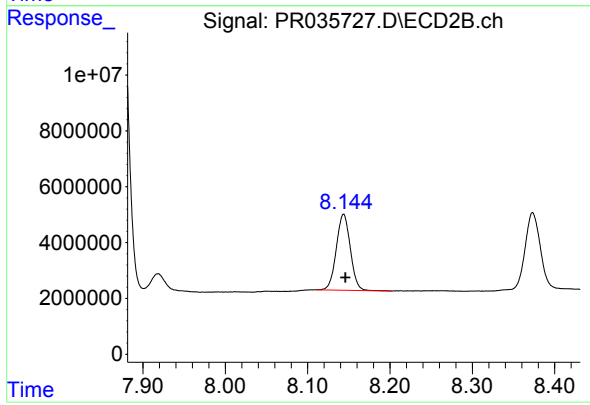
R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 142133086
Conc: 274.38 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 8943737
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C6DL



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 32202132
Conc: 8.12 ng/ml